

Title (en)
Exchangeable milling cutting inserts

Title (de)
Wechselbare Frässhneideinsätze

Title (fr)
Plaquettes de coupe à fraise interchangeables

Publication
EP 0571932 B1 19970813 (EN)

Application
EP 93108375 A 19930524

Priority
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Abstract (en)
[origin: US5383750A] The invention relates to a milling cutter insert of substantially prismatic rhomboidal shape which comprises upper, base and side surfaces. The intersection of each side surface and the upper surface constitutes a cutting edge. Rake surfaces form part of the upper surface and are associated with the cutting edges. A first pair of adjacent cutting edges meets at a first common insert corner. A second pair of adjacent cutting edges meets at a second common insert corner diagonally located with respect to the first insert corner. The constituent cutting edges of each pair and their associated rake surfaces slope towards the base surface and their common corner.

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